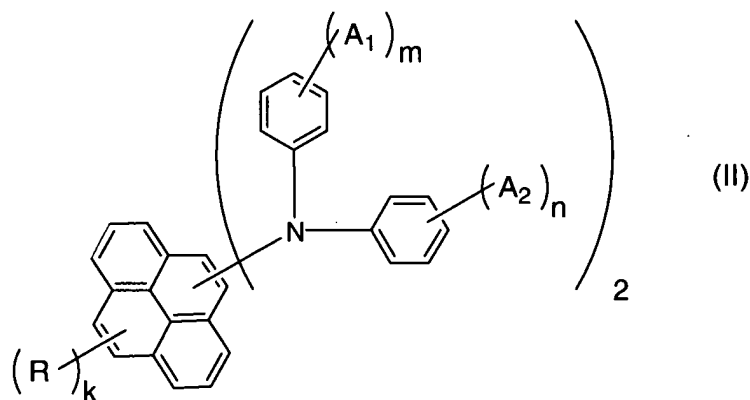


REMARKS

Claims 2, 5, 8 and 10-15, as amended, remain herein. Claims 2 and 8 have been amended. Support for the amendments may be found throughout the specification (see, e.g., original claims).

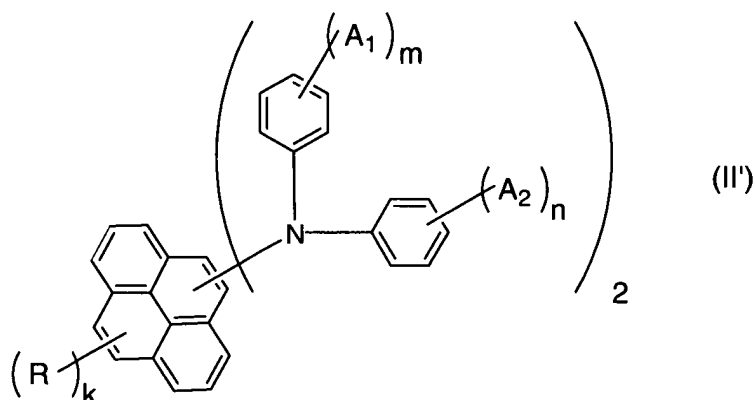
1. Claims 2, 5, 8 and 10-15 were rejected under 35 U.S.C. § 103(a) over Onikubo et al. U.S. Patent 6,280,859.

Applicant's claim 2 recites an aromatic amine derivative represented by the following general formula (II):



wherein A₁ and A₂ are each independently a hydrogen atom, an unsubstituted alkyl group having 1 to 50 carbon atoms, a substituted or unsubstituted aryl group having 5 to 50 carbon atoms, an unsubstituted cycloalkyl group having 3 to 50 carbon atoms, an unsubstituted alkoxy group having 1 to 50 carbon atoms, a substituted or unsubstituted arylamino group having 5 to 50 carbon atoms, a cyano group or a halogen atom; with the proviso that at least one of A₁ and A₂ comprises an unsubstituted alkyl group having 2 or more carbon atoms or an unsubstituted cycloalkyl group having 3 or more carbon atoms.

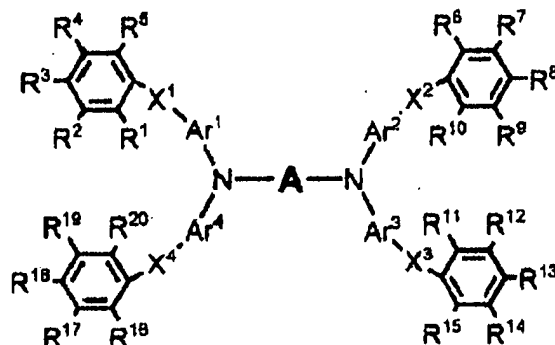
Applicant's claim 8 recites an aromatic amine derivative represented by the following general formula (II'):



wherein A_1 and A_2 are each independently a hydrogen atom, an unsubstituted alkyl group having 1 to 50 carbon atoms, a substituted or unsubstituted aryl group having 5 to 50 carbon atoms, an unsubstituted cycloalkyl group having 3 to 50 carbon atoms, an unsubstituted alkoxy group having 1 to 50 carbon atoms, a substituted or unsubstituted arylamino group having 5 to 50 carbon atoms, a substituted or unsubstituted alkylamino group having 1 to 20 carbon atoms, a cyano group or a halogen atom; with the proviso that at least one of m and n is an integer of 2 or more.

Onikubo does not teach or suggest applicant's claimed aromatic amine derivative. Onikubo says nothing about applicant's aromatic amine derivative of claim 2, comprising an unsubstituted alkyl group having 2 or more carbon atoms or an unsubstituted cycloalkyl group having 3 or more carbon atoms. In addition, Onikubo says nothing about applicant's aromatic amine derivative of claim 8 including at least two of applicant's claimed A_1 and A_2 groups.

The Office Action states that applicant's claims 2 and 8 read on Onikubo's general formula [1] when Ar is phenyl.



Onikubo's general formula [1]

However, applicant's claimed A₁ and A₂ groups do not include Onikubo's X group substituted with a phenyl group. Indeed, Onikubo states that "each of X¹ to X⁴ is independently —O—, —S—, >C=O, >SO₂, —(C_xH_{2x})—O—(C_yH_{2y})—" (Onikubo, column 2, lines 50-51), while applicant's claim 2 requires that A₁ and A₂ groups are each independently a hydrogen atom, an unsubstituted alkyl group, an aryl group, an unsubstituted cycloalkyl group, an unsubstituted alkoxy group, an arylamino group, a cyano group or a halogen atom, and applicant's claim 8 requires that A₁ and A₂ are each independently a hydrogen atom, an unsubstituted alkyl group, an aryl group, an unsubstituted cycloalkyl group, an unsubstituted alkoxy group, an arylamino group, an alkylamino group, a cyano group or a halogen atom.

Thus, Onikubo does not disclose all elements of applicant's claims. Further, Onikubo discloses nothing that would have suggested applicant's claimed invention to one of ordinary skill in the art. There is no disclosure or teaching in Onikubo or otherwise in this record, that would have suggested the desirability of modifying any portions thereof effectively to anticipate or suggest applicant's presently claimed invention. Applicant respectfully requests reconsideration and withdrawal of this rejection.

2. Claims 2, 5, 8 and 10 were provisionally rejected for alleged obviousness-type double patenting over claims 1, 21 and 22 of U.S. Patent Application Serial No. 10/617,397 and claims 28, 29, 31, 38, 39, 41 and 49 of U.S. Patent Application Serial No. 11/207,933. Applicant respectfully requests deferral of any such rejection until the claims of the present application are deemed otherwise allowable.

3. Claims 2, 5, 8, 10 and 12 were provisionally rejected for alleged obviousness-type double patenting over claims 1-7 and 10 of U.S. Patent Application Serial No. 11/547,233; claims 1, 2, 5, 9, 10, 14, 18 and 22 of U.S. Patent Application Serial No. 11/761,437; and claims 1, 3-8, 10 and 12 of U.S. Patent Application Serial No. 11/547,306. Applicant respectfully requests deferral of any such rejection until the claims of the present application are deemed otherwise allowable.

4. Claims 2, 5, 8 and 10-12 were provisionally rejected for alleged obviousness-type double patenting over claims 1-8 of U.S. Patent Application Serial No. 11/596,299 and claims 1-10 of U.S. Patent Application Serial No. 11/575,441. Applicant respectfully requests deferral of any such rejection until the claims of the present application are deemed otherwise allowable.

Accordingly, all claims are now fully in condition for allowance and a notice to that effect is respectfully requested. The PTO is hereby authorized to charge/credit any fee deficiencies or overpayments to Deposit Account No. 19-4293. If further amendments would place this application in even better condition for issue, the Examiner is invited to call applicant's undersigned attorney at the number listed below.

Respectfully submitted,

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Date: January 25, 2010

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